

WHAT IS CLAIMED IS:

1. A method for providing medical communications to patients comprising the steps of:
 - receiving first data relating to a test from a laboratory via electronic data interchange;
 - retrieving second data relating to a patient associated with the first test data;
 - selecting a medplate based upon the first test data;
 - autopopulating the medplate based upon the first test data and the second patient data;
 - applying at least one rule to select default textual fragments based upon the first test data;
 - providing alternative textual fragments within the medplate;
 - presenting the medplate for review;
 - receiving selection input regarding use of the default and alternative textual fragments to modify the medplate;
 - automatically generating a correspondence based upon the modified medplate;
 - and
 - providing the correspondence to the patient.
2. A method as recited in Claim 1, wherein the at least one rule is an inclusionary rule.
3. A method as recited in Claim 1, wherein the at least one rule is an exclusionary rule.
4. A method as recited in Claim 1, wherein the default and alternative textual fragments include check boxes, blank fill-in boxes and boxes with pull-down menus.
5. A method as recited in Claim 1, further comprising the steps of storing a calendar date for an action based upon the correspondence, and automatically generating a reminder related to the action on the calendar date.

6. A method as recited in Claim 1, further comprising the step of requesting confirmation of receipt of the correspondence.

7. A method as recited in Claim 6, further comprising the step of archiving the correspondence with a notation as to whether or not the confirmation of receipt was received.

8. A method as recited in Claim 6, further comprising the step of, providing an attachment with the correspondence, wherein the attachment is selected from the group consisting of a laboratory requisition, prescription for ordering subsequent clinical tests, a prescription for a medication, a prescription for therapy, a portion of text describing information about subsequent clinical tests, test results, symptoms, health conditions, a prescribed medication, a prescribed therapy, a plurality of recommendations for lifestyle modification, screening, and interactions with health care providers, and a referral to a health care provider.

9. A computer-readable medium whose contents cause a computer system to perform a method for generating physician to patient communication, the computer system having a server program and a client program with functions for invocation by performing the steps of:

- receiving first data relating to a test from a laboratory via electronic data interchange;
- retrieving second data relating to a patient associated with the first test data;
- selecting a medplate based upon the first test data;
- autopopulating the medplate based upon the first test data and the second patient data;
- applying at least one rule to select default textual fragments based upon the first test data;
- providing alternative textual fragments within the medplate;
- presenting the medplate for review;
- receiving selection input regarding use of the default and alternative textual fragments to modify the medplate;

automatically generating a correspondence based upon the modified medplate;
and
providing the correspondence to the patient.

10. A method for generating patient communication from a clinician using a computer for facilitating interaction between a user and a client, comprising:
providing a repository of snippets including patient text and providing a database;

displaying information from said database regarding a selected patient using said display device;

receiving via an interface a selection of at least one snippet from said repository of snippets;

displaying at least a portion of said selected snippet using said display;

enabling interaction with said snippet using said interface to select at least a portion of said snippet; and

generating patient communication based upon the interaction with said snippet.

11. The method of claim 10, wherein said interaction with said snippet includes selecting items from a menu.

12. The method of claim 10, wherein said interaction with said snippet includes selecting or deselecting a text portion.

13. The method of claim 12, wherein said selecting or deselecting includes utilizing a checkbox or drop-down menu.

14. The method of claim 10, wherein said interaction with said snippet includes inserting one or multiple words at a predefined location.

15. The method of claim 10, wherein said interaction with said snippet includes importing data from said database.

16. The method of claim 15, wherein said importing data from said medical database includes displaying one or more of the following: EKG traces, an X-ray image, a CT image and a tangible manifestation of a test result.

17. The method of claim 10, wherein said database is a provider demographic database.

18. The method of claim 10, wherein said database is a hospital information system database.

19. The method of claim 10, wherein said database is a patient demographic database.

20. The method of claim 10 further including generating a laboratory requisition for at least one medical test.

21. The method of claim 20 further including delivering said requisition to a medical facility for performing said at least one medical test.

22. The method of claim 10 further including delivering a prescription to the patient, a pharmacy or other medical facility for filling said prescription based upon the correspondence.

23. The method of claim 10 further including sending said patient communication using one of the following: posting on a Web site, electronic mail, facsimile, postal mail or voice delivery.

24. A method for prescribing medication to a patient by a physician based on received test results, comprising the steps of:

providing a display device and an interface for facilitating interaction between a human and a processor, providing a repository of snippets including patient text, providing a database including patient data;

viewing information regarding a patient including at least one test result using said display device;

selecting at least one snippet from said repository of snippets;
interacting with said snippet using said interface to select at least a portion of said snippet;
generating a patient communication including a prescription for said medication; and
sending said patient communication including said prescription to said patient.

25. The method of claim 24, wherein said generating includes providing a security feature designed to prevent duplication of said prescription.

26. The method of claim 24, wherein said generating includes providing a security feature designed to prevent alteration of said prescription.

27. The method of claim 26, wherein said prescription enables automatic verification of authenticity upon presentation of said prescription.

28. The method of claim 24, wherein said prescription enables, upon dispensation of said medication, automatic notification delivered to a database accessible by said physician.

29. A system for generating patient communication from a physician to a patient using a display device and an interface for facilitating interaction between the physician and a processor, comprising:

first means for generating a medplate including at least one snippet of medical text selected from at least one repository; and

second means for selecting of portions of said medical text for inclusion in said patient communication, wherein said second means is interfaced with at least one database for providing medical information as an attachment to said patient communication.

30. The system of claim 29, further comprising third means for translating said patient correspondence between languages.

31. The system of claim 30, wherein said first, second and third means are computers.

32. The system of claim 29, wherein said first means is also for applying exclusionary rules to said selection when generating said patient communication.

33. The system of claim 29, wherein said exclusionary rules are created to prevent communicating instructions specifying contra-indicated treatment.

34. The system of claim 33, wherein said exclusionary rules are created to prevent prescriptions of medical treatment potentially causing adverse reactions.

35. The system of claim 29, wherein said medical text includes highlighted portions for designating modules of said medical text for improving said intuitive selection.

36. The system of claim 29, wherein the second means is further operative to allow a customization of the medplate and monitoring the customization as feedback.

37. The system of claim 29, wherein the selecting of portions is interactive and intuitive for the physician.

38. The system of claim 29, wherein said patient communication is automatically generated if a normal test result is a basis for generating the medplate.